

47691 U.S. PTO

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 247304US2

First Inventor or Application Identifier Katsumi EIKYU

Title SEMICONDUCTOR DEVICE WITH AN STI STRUCTURE WHICH IS CAPABLE OF
SUPPRESSING INVERSE NARROW CHANNEL EFFECT, AND METHOD OF
MANUFACTURING THE SAME**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO: Commissioner for Patents
Mail Stop Patent Application
Alexandria, Virginia 22313

1. ☒ Fee Transmittal Form (e.g. PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Specification Total Sheets
3. ☒ Drawing(s) (35 U.S.C. 113) Total Sheets
4. ☒ Oath or Declaration Total Pages
- a. ☒ Newly executed (original)
- b. ☐ Copy from a prior application (37 C.F.R. §1.63(d))
(for continuation/divisional with box 17 completed)
- i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in
the prior application, see 37 C.F.R. §1.63(d)(2) and
1.33(b).
5. ☐ CD-ROM or CD-R in duplicate, large table or Computer
Program (Appendix)
6. ☐ Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification or Sequence Listing on :
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ Paper
- c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. ☒ Assignment Papers (cover sheet & document(s))
8. ☒ Application Data Sheet. See 37 CFR 1.76
9. ☐ 37 C.F.R. §3.73(b) Statement ☐ Power of
(when there is an assignee) Attorney
10. ☐ English Translation Document (if applicable)
11. ☒ Information Disclosure ☒ Copies of IDS
Statement (IDS)/PTO-1449 Citations (2)
12. ☐ Preliminary Amendment
13. ☒ White Advance Serial No. Postcard
14. ☒ Certified Copy of Priority Document(s) (1)
(if foreign priority is claimed)
15. ☐ Applicant claims small entity status.
See 37 CFR 1.27
16. ☒ Other: Request for Priority

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application no.:

Prior application information: Examiner:

Group Art Unit:

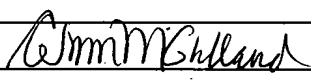
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is
considered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon
when a portion has been inadvertently omitted from the submitted application parts.**18. CORRESPONDENCE ADDRESS**

Customer Number

22850

(703) 413-3000

FACSIMILE: (703) 413-2220

Name:	Marvin J. Spivak	Registration No.:	24,913
Signature:		Date:	12/31/03
Name:	C. Irvin McClelland	Registration No.:	

Registration Number 21,124

00727 U.S. PTO
10/748199

Docket No. 247304US2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S) Katsumi EIKYU

SERIAL NO: New Application

FILING DATE: Herewith

FOR: SEMICONDUCTOR DEVICE WITH AN STI STRUCTURE WHICH IS CAPABLE OF SUPPRESSING
INVERSE NARROW CHANNEL EFFECT, AND METHOD OF MANUFACTURING THE SAME

FEE TRANSMITTAL

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	9 - 20 =	0	x \$18 =	\$0.00
INDEPENDENT CLAIMS	3 - 3 =	0	x \$86 =	\$0.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS (If applicable)			+ \$290 =	\$0.00
<input type="checkbox"/> LATE FILING OF DECLARATION			+ \$130 =	\$0.00
BASIC FEE				\$770.00
TOTAL OF ABOVE CALCULATIONS				\$770.00
<input type="checkbox"/> REDUCTION BY 50% FOR FILING BY SMALL ENTITY				\$0.00
<input type="checkbox"/> FILING IN NON-ENGLISH LANGUAGE			+ \$130 =	\$0.00
<input checked="" type="checkbox"/> RECORDATION OF ASSIGNMENT			+ \$40 =	\$40.00
TOTAL				\$810.00

☐ Please charge Deposit Account No. 15-0030 in the amount of \$0.00. A duplicate copy of this sheet is enclosed.

☐ A check in the amount of _____ to cover the filing fee is enclosed.

☒ Credit card payment form is attached to cover the filing fee in the amount of \$810.00

☒ The Director is hereby authorized to charge any additional fees which may be required for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

Date: 12/31/03


Marvin J. Spivak

Registration No. 24,913

Customer Number

22850

Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 05/03)

C. Irvin McClelland
Registration Number 21,124